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Patent  
Attorney's Docket No. 018413-002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

In re Patent Application of ) MAY 23 1996  
RICHARD J. GREFF, et al. )  
Application No.: 08/507,863 ) Group Art Unit: 1511 #7700  
Filed: July 27, 1995 ) Examiner: P. Niland 06-04-96  
For: NOVEL COMPOSITIONS FOR USE )  
IN EMBOLIZING BLOOD VESSELS )

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56,  
Applicants hereby submit the following information in conformance with 37 C.F.R.  
§§ 1.97 and 1.98:

1. Stoy, et al., U.S. Patent No. 4,631,188
2. Dunn, et al., U.S. Patent No. 4,938,763
3. Dunn, et al., U.S. Reexamined Patent No. B1 4,938,763
4. Japanese Patent Application No. 6-107549
5. Japanese Patent Application No. 5-253283
6. Japanese Patent Application No. 5-57014
7. Toxicology, Amdur et al., Editors, *Toxic Effects of Metals*, 4th Edition,  
pp. 661-664, Pergamon Press, New York, New York
8. Guglielmi, et al., *Electrothrombosis of Saccular Aneurysms via  
Endovascular Approach*, J. Neurosurg., 75:8-14 (1991)

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9. Kinugasa, et al., *Early Treatment of Subarachnoid Hemorrhage After Preventing Rerupture of an Aneurysm*, J. Neurosurg., 83:34-41 (1995)
10. Kinugasa, et al., *Prophylactic Thrombosis to Prevent New Bleeding and to Delay Aneurysm Surgery*, Neurosurgery, 36(4):661-667 (1995)
11. Kinugasa, et al., *Direct Thrombosis of a Pseudoaneurysm after Obliteration of a Carotid-Cavernous Fistula with Cellulose Acetate Polymer: Technical Case Report*, Neurosurgery, 35(4):755-760 (1994)
12. Kinugasa, et al., *Direct Thrombosis of Aneurysms with Cellulose Acetate Polymer, Part II: Preliminary Clinical Experience*, J. Neurosurg., 77:501-507 (1992)
13. Mandai, et al., *Direct Thrombosis of Aneurysms with Cellulose Acetate Polymer, Part I: Results on Thrombosis in Experimental Aneurysms*, J. Neurosurg., 77:497-500 (1992)
14. Miyatake, et al., *Cobb's Syndrome and its Treatment with Embolization*, J. Neurosurg., 72:497-499 (1990)
15. Sadato, et al., *Experimental Study and Clinical Use of Poly(vinyl acetate) Emulsion as Liquid Embolisation Material*, Neuroradiology, 36:634-641 (1994)
16. Sugi, et al., *Direct Thrombosis of Experimental Aneurysms with Cellulose Acetate Polymer (CAP): Technical Aspects, Angiographic Follow Up, and Histological Study*, J. Neurosurg., 83:531-538 (1995)
17. Taki, et al., *A New Liquid Material for Embolization of Arteriovenous Malformations*, Am. J. Neuroradiology, 11:163-168 (1990)
18. Taki, et al., *Selection and Combination of Various Endovascular Techniques in the Treatment of Giant Aneurysms*, J. Neurosurg., 77:37-42 (1992)
19. Terada, et al., *Embolization of Arteriovenous Malformations with Peripheral Aneurysms using Ethylene Vinyl Alcohol Copolymer*, J. Neurosurg., 75:655-660 (1991)
20. Yamashita, et al., *Characteristics of Ethylene Vinyl Alcohol Copolymer (EVAL) Mixtures*, Am. J. Neuroradiology, 15:1103-1105 (1994)

Information Disclosure Statement  
Application Serial No. 08/507,863  
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Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Applicants do not admit that any or all of the above references constitutes prior art against the claimed invention and specifically reserves the right, where appropriate, to antedate any reference by a suitable showing under 37 C.F.R. §1.131; 37 C.F.R. §1.608 or any other suitable means.

To assist the Examiner, the documents listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialled copy of this form be returned to the undersigned.

Insofar as a first Office Action has been received for this application, Applicants enclose the \$220 fee required by 37 C.F.R. §1.17(p).

Respectfully submitted,

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Date: May 13, 1996



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**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$220.00 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e), a petition requesting consideration of the information disclosure statement, and the petition fee of \$130.00 as set forth in 37 C.F.R. § 1.17(i) are also enclosed.
- Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$ 220.00 is enclosed for the fee due.

Information Disclosure Statement Transmittal Letter  
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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in triplicate.

Respectfully submitted,

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